5.3 Trigonometric Function – General & Special Angles
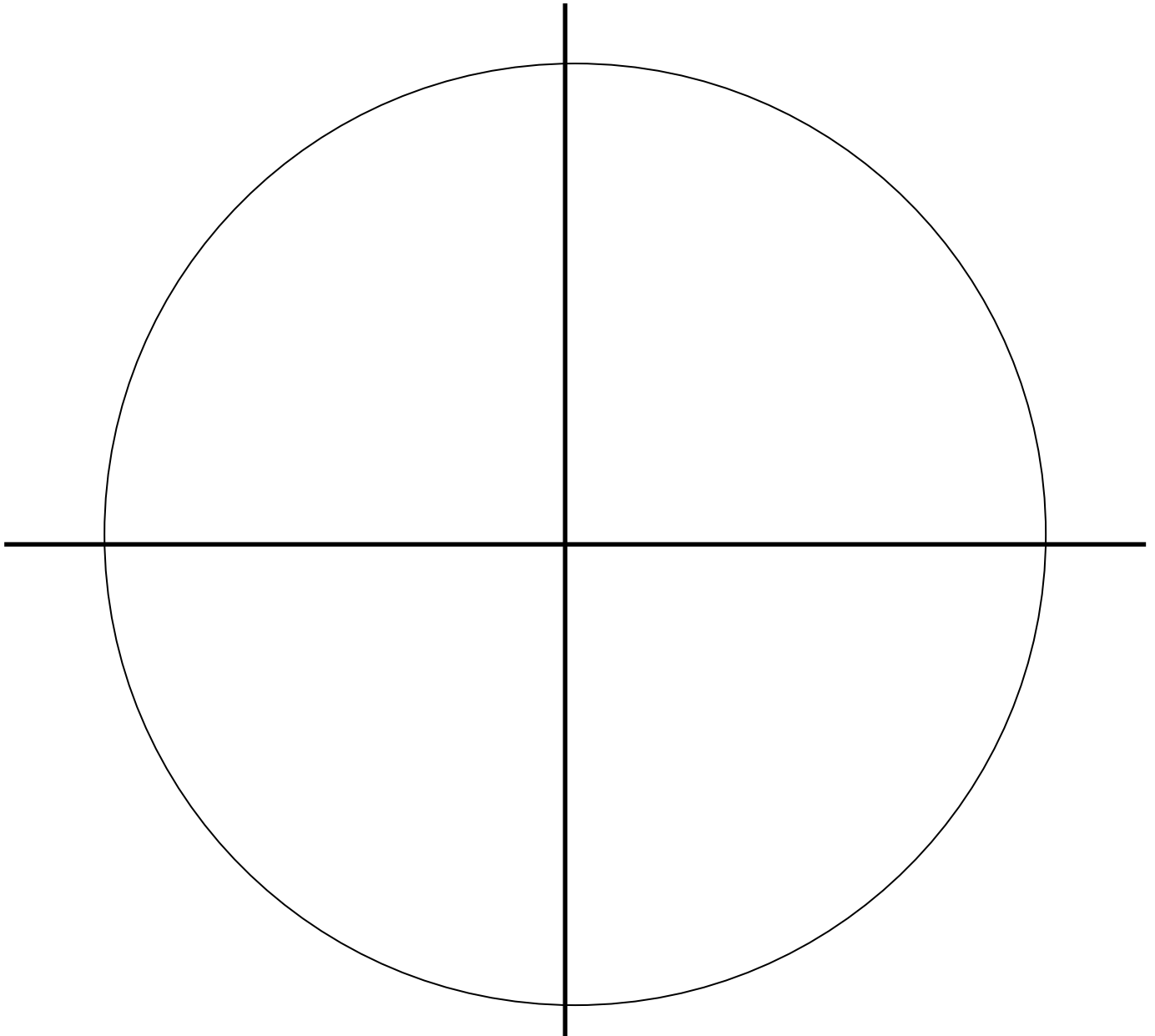
Degrees	Radians	cos θ	sin θ	tan θ	cot θ	sec θ	csc θ

Reference Angle:

Determine the exact value of   a) $\tan 135°$ b) $\csc\left(-\dfrac{5\pi}{6}\right)$

Find exactly all θ, $0° \le \theta < 360°$, for which $\cos\theta = \dfrac{\sqrt{3}}{2}$

Find exactly all x, $0 \le x < 2\pi$, for which $\sec x = -\sqrt{2}$